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Subclass 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete If Known

Application Number	10/789,818
Filing Date	02/27/2004
First Named Inventor	Prabha Ibrahim
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	039363-1202

Sheet 1 of 22

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
NN	A1	4,150,949		Smith	04-24-1979	
	A2	4,568,649		Bertoglio-Matte	02-04-1986	
	A3	4,626,513		Burton et al.	12-02-1986	
	A4	5,143,854		Pirung et al.	09-01-1992	
	A5	5,426,039		Wallace et al.	06-20-1995	
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	A7	5,449,614		Danos et al.	09-12-1995	
	A8	5,474,935		Chatterjee et al.	12-12-1995	
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	A10	5,580,859		Felgner et al.	12-03-1996	
	A11	5,631,236		Woo et al.	05-20-1997	
	A12	5,632,957		Heller et al.	05-27-1997	
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	A14	5,700,637		Southern	12-23-1997	
	A15	5,721,118		Scheffler	02-24-1998	
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			First Named Inventor	Prabha Ibrahim	
			Group Art Unit	1646	
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Sheet	2	of	22	Attorney Docket Number	039363-1202

U.S. PATENT DOCUMENTS					
		U.S. Patent Document			
NN	A39	6,110,456		During	08-29-2000
	A40	6,110,458		Freeman et al.	08-29-2000
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A51	WO	96/17958		The Regents of the University of California	06-13-1996		
	A52	WO	96/18738		Sugen, Inc.	06-20-1996		
	A53	WO	97/46313		Array Technologies	12-11-1997		
	A54	WO	98/35056		Morek & Co., Inc.	08-12-1998		
	A55	WO	00/00217		Hyseq, Inc.	02-25-1999		
	A56	WO	00/51773		Phylco, Inc.	10-11-1999		
	The References were not provided.							

NON PATENT LITERATURE DOCUMENTS			
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NN	A57	AARONSON, Growth Factors and Cancer, <i>Science</i> . 254:1146-1153. (1991)	
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NN	A59	AL-OBEIDI, "Peptide and Peptidomimetic Libraries – Molecular Diversity and Drug Design," <i>Mol Biotechnol</i> 9(3):205-223 (1998)		
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NN	A69	BRENNER <i>et al.</i> , "Encoded Combinatorial Chemistry," <i>Proc. Natl. Acad. Sci. USA</i> , 89, 5381-5383 (1992)		
	A70	BROWN and BIRNBAUMER, "Ionic Channels and Their Regulation by G Protein Subunits," <i>Ann. Rev. Physiol.</i> , 52: 197-213 (1990)		
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NN ↓ NN	A92	FIVASH, <i>et al.</i> , "BIAcore for Macromolecular Interaction," <i>Current Opinion in Biotechnology</i> . 9:97-101 (1998)		
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			Application Number	10/789,818	
			Filing Date	02/27/2004	
			First Named Inventor	Prabha Ibrahim	
			Group Art Unit	1646	
Examiner Name					
Sheet	8	of	22	Attorney Docket Number	039363-1202

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
NN	A100	GORDON, A. J. and FORD, R. A., "Detection of Peroxides and Their Removal," The Chemist's Companion: A Handbook Of Practical Data, Techniques, And References, John Wiley and Sons, N.Y., Page 437 (1972)		
	A101	GRAM H., "Phage Display in Proteolysis and Signal Transduction," Combinatorial Chemistry & High Throughput Screening. 2:19-28 (1999)		
	A102	GRAVERT and JANDA, "Synthesis on Soluble Polymers: New Reactions and the Construction of Small Molecules," <i>Curr Opin Chem Biol</i> 1(1):107-113 (1997)		
	A103	GREER, J., "Model Structure for the Inflammatory Protein C5a," <i>Science</i> 228:1055-1060 (1985)		
	A104	GUIDA, C. "Software for Structure-Based Drug Design," <i>Current Opinion in Struc. Biol.</i> 4:777-781 (1994)		
	A105	GUMBINER, B. "Proteins Associated with the Cytoplasmic Surface of Adhesion Molecules," <i>Neuron</i> , 11:551-564 (1993)		
	A106	HAFNER et al., "Isothermal Amplification and Multimerization of DNA by <i>Bst</i> DNA Polymerase," <i>Biotechniques</i> , 30:852-867 (2001)		
NN	A107	HANSELMAN, et al., "A cDNA-Dependant Scintillation Proximity Assay for Quantifying Apolipoprotein A-1," <i>J. Lipid Res.</i> 38:2365-2373 (1997)		

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Sheet	9	of	22	Attorney Docket Number	039363-1202

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 NN	A108	HARTMANN, H. "Moleküldesign Bei Fluoreszenzfarbstoffen," <i>Chimia</i> , 48:512-514 (1994)	
	A109	HAUCK, <i>et al.</i> , "Focal Adhesion Kinase Functions as a Receptor-Proximal Signaling Component Required for Directed Cell Migration," <i>Immunol Res</i> , 21:293-303 (2000)	
	A110	HEIM and TSIEN, "Engineering Green Fluorescent Protein for Improved Brightness, Longer Wavelengths and Fluorescence Resonance Energy Transfer," <i>Curr. Biol.</i> 6:178-182 (1996)	
	A111	HILDEBRAND, <i>et al.</i> , "Identification of Sequences Required for the Efficient Localization of the Focal Adhesion Kinase, ppl125 ^{FAK} , to Cellular Focal Adhesions," <i>J. Cell Biol.</i> , 123(4):993-1005 (1993)	
	A112	HILDEBRAND, <i>et al.</i> , "An SH3 Domain-Containing GTPase-Activating Protein for Rho and Cdc42 Associates with Focal Adhesion Kinase," <i>Mol Cell Biol</i> , 16:3169-3178 (1996)	
	A113	HILLE, B., "G Protein-Coupled Mechanisms and Nervous Signaling," <i>Neuron</i> , 9:187-195 (1992)	
 NN	A114	HOUGHTEN, <i>et al.</i> , "Generation and Use of Synthetic Peptide Combinatorial Libraries for Basic Research and Drug Discovery," <i>Nature</i> , 354:84-86 (1991)	
	A115	HOUGHTEN, "Parallel Array and Mixture-Based Synthetic Combinatorial Chemistry: Tools for the Next Millennium," <i>Annu Rev Pharmacol Toxicol</i> 40:273-282 (2000)	

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			First Named Inventor	Prabha Ibrahim	
			Group Art Unit	1646	
Examiner Name					
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NN ↓ NN	A116	HOUGHTEN, R., "Peptide Libraries: Criteria and Trends," <i>Trends Genet.</i> , 9:235-239 (1993)		
	A117	HUANG, et al., "Tyrosine Kinase-Dependant Suppression of a Potassium Channel by the G Protein-Coupled m1 Muscarinic Acetylcholine Receptor," <i>Cell</i> , 75:1145-1156 (1993)		
	A118	HUGHES-JONES, et al., "Synthesis of Rh Fv Phage-Antibodies Using VH and VL Germline Genes," <i>British Journal of Haematology</i> . 105:811-816 (1999)		
	A119	HYNES, R., "Integrins: Bidirectional, Allosteric Signaling Machines," <i>Cell</i> , 110:673-687 (2002)		
	A120	IWANE, et al., "Myosin Subfragment-1 is Fully Equipped with Factors Essential for Motor Function," <i>Biophys. Biochem. Res. Comm.</i> 230:76-80 (1997)		
	A121	JOHANN, et al., "GLVR1, a Receptor for Gibbon Ape Leukemia Virus, Is Homologous to a Phosphate Permease of <i>Neurospora Crassa</i> and Is Expressed at High Levels in the Brain and Thymus," <i>J. Virol.</i> 66:1635-1640 (1992)		
	A122	JOHNSTON, M., "Gene Chips: Array of Hope for Understanding Gene Regulation," <i>Curr. Biol.</i> 8:R171-R174 (1998)		
	A123	JONES, T., "Interactive Computer Graphics: FRODO," <i>Methods in Enzymology</i> 115:157-171 (1985)		

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			Filing Date	02/27/2004	
			First Named Inventor	Prabha Ibrahim	
			Group Art Unit	1646	
			Examiner Name		
Sheet	11	of	22	Attorney Docket Number	039363-1202

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NN	A124	JOSEPH-MCCARTHY D., "Computational Approaches to Structure-Based Ligand Design," <i>Pharmacology & Therapeutics</i> 84:179-191 (1999)		
	A125	KAHL, et al., "A Multiple-Approach Scintillation Proximity Assay to Measure the Association Between Ras and Raf," <i>Anal. Biochem.</i> 243:282-283 (1996)		
	A126	KERN and HAMPTON, "Direct Hybridization of Large-Insert Genomic Clones on High-Density Gridded cDNA Filter Arrays," <i>Biotechniques</i> 23:120-124 (1997)		
	A127	KIM, H. and KAHN, M., "A Merger of Rational Drug Design and Combinatorial Chemistry: Development and Application of Peptide Secondary Structure Mimetics," <i>Combinatorial Chemistry & High Throughput Screening</i> 3:167-183 (2000)		
	A128	KIRKPATRICK, et al., "Structure-Based Drug Design: Combinatorial Chemistry and Molecular Modeling," <i>Combinatorial Chemistry & High Throughput Screening</i> . 2:211-221 (1999)		
	A129	KLINE, et al. "Studies by ¹ H Nuclear Magnetic Resonance and Distance Geometry of the Solution Conformation of the x-Amylase Inhibitor Tendamistat," <i>J. Mol. Biol.</i> 189:377-382 (1986)		
	A130	KNIGHTON, et al., "Structural Basis of the Intrasteric Regulation of Myosin Light Chain Kinases," <i>Science</i> 258:130-135 (1992)		
NN	A131	KOLASKAR and TONGAONKAR, "A Semi-Empirical Method for Prediction of Antigenic Determinants on Protein Antigens," <i>FEBS Lett.</i> 276(1-2):172-174 (1990)		

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				Application Number	10/789,818
				Filing Date	02/27/2004
				First Named Inventor	Prabha Ibrahim
				Group Art Unit	1646
Examiner Name					
Sheet	12	of	22	Attorney Docket Number	039363-1202

NON PATENT LITERATURE DOCUMENTS				
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NN	A132	KROLL, et al., "A Multifunctional Prokaryotic Protein Expression System: Overproduction, Affinity Purification, and Selective Detection," <i>DNA Cell. Biol.</i> 12:441-453 (1993)		
	A133	KUNDU, et al., "Combinatorial Chemistry: Polymer Supported Synthesis of Peptide and Non-Peptide Libraries," <i>Progress in Drug Research</i> 53:89-156 (1999)		
	A134	KUNKEL, T., "Rapid and Efficient Site-Specific Mutagenesis Without Phenotypic Selection," <i>Proc. Natl. Acad. Sci.</i> 82:488-492 (1985)		
	A135	KUNTZ, et al., "Structure-Based Molecular Design," <i>Acc. Chem. Res.</i> 27:117-123 (1994)		
	A136	KUNTZ, et al., "A Geometric Approach to Macromolecule-Ligand Interactions," <i>J. Mol. Biol.</i> 161: 269-288 (1982)		
	A137	LAKKAKORPI, et al., "Stable Association of PYK2 and p130 ^{Cas} in Osteoclasts and Their Co-Localization in the Sealing Zone," <i>J Biol Chem</i> , 274:4900-4907 (1999)		
	A139	LAM, et al., "A New Type of Synthetic Peptide Library for Identifying Ligand-Binding Activity," <i>Nature</i> , 354, 82-84 (1991)		
NN	A140	LEV, et al., "Protein Tyrosine Kinase PYK2 Involved in Ca ²⁺ -Induced Regulation of Ion Channel and MAP Kinase Functions," <i>Nature</i> 376:737-745 (1995)		

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NN	A141	LI, X. and EARP, H.S., "Paxillin is Tyrosine-Phosphorylated by and Preferentially Associates With the Calcium-Dependent Tyrosine Kinase in Rat Liver Epithelial Cells," <i>J Biol Chem</i> , 272:14341-14348 (1997)		
	A142	LIPAROTO and CIARDELLI, "Biosensor Analysis of the Interleukin-2 Receptor Complex," <i>Journal of Molecular Recognition</i> . 12:316-321 (1999)		
	A143	LIPINSKI, et al., "Experimental and Computational Approaches to Estimate Solubility and Permeability in Drug Discovery and Development Settings," <i>Advanced Drug Delivery Reviews</i> 23 3-25 (1997)		
	A144	LIPSCHULTZ, et al., "Experimental Design for Analysis of Complex Kinetics Using Surface Plasmon Resonance," <i>Methods</i> . 20(3):310-318 (2000)		
	A145	LU, et al., "Oriented Immobilization of Fab' Fragments on Silica Surfaces," <i>Anal. Chem</i> . 67:83-87 (1995)		
	A146	MADDEN, et al., "Synthetic Combinatorial Libraries: Views on Techniques and Their Application," <i>Perspectives in Drug Discovery and Design</i> 2:269-285 (1994)		
	A147	MALMBORG and BORREBAECK, "BIAcore As a Tool in Antibody Engineering," <i>Journal of Immunological Methods</i> 183:7-13 (1995)		
↓ NN	A148	MALMQVIST et al, "Biomolecular Interaction Analysis: Affinity Biosensor Technologies for Functional Analysis of Proteins," <i>Current Opinion in Chemical Biology</i> . 1:378-383 (1997)		

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NN	A149	MALMQVIST, M., "BIACORE: An Affinity Biosensor System for Characterization of Biomolecular Interactions," <i>Biochemical Society Transactions</i> 27:335-340 (1999)	
	A150	MARKIEWICZ <i>et al.</i> , "Synthetic Oligonucleotide Combinatorial Libraries and Their Applications," <i>II Farmaco</i> . 55:174-177 (2000)	
	A151	MARTIN, Y., "Computer-Assisted Rational Drug Design," <i>Methods Enz.</i> 203:587-613 (1991)	
	A152	MCCALL, <i>et al.</i> , "Characterization of Anti-Mouse Fcγ RII Single-Chain Fv Fragments Derived from Human Phage Display Libraries," <i>Immunotechnology</i> . 4:71-87 (1998)	
	A153	MCPHERSON, A., "Current Approaches to Macromolecular Crystallization," <i>Eur. J. Biochem.</i> 189:1-23 (1990)	
	A154	MCSHAN <i>et al.</i> , "Csk Homologous Kinase Associates with RAFTK/Pyk2 in Breast Cancer Cells and Negatively Regulates its Activation and Breast Cancer Cell Migration," <i>Internat. J. Oncology</i> 21:197-205 (2002)	
NN	A155	MENG <i>et al.</i> , "Automated Docking With Grid-Based Energy Evaluation," <i>J. Comput. Chem.</i> 13:505:524 (1992)	
	A156	MERRITT, A., "Solution Phase Combinatorial Chemistry," <i>Comb Chem High Throughput Screen</i> 1(2):57-72 (1998)	

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NN	A157	MILLER <i>et al.</i> , "FLOG: A System to Select 'Quasi-Flexible' Ligands Complementary to a Receptor of Known Three-Dimensional Structure," <i>J. Comp. Aided Molec. Design</i> 8:153-174 (1994)	
	A158	MIRANKER and KARPLUS, "Functionality Maps of Binding Sites: A Multiple Copy Simultaneous Search Method," <i>Proteins Structure, Function, and Genetics</i> 11:29-34 (1991)	
	A159	MITRA <i>et al.</i> , "Fluorescence Resonance Energy Transfer Between Blue-Emitting and Red-Shifted Excitation Derivatives of the Green Fluorescent Protein," <i>Gene</i> 173:13-17 (1996)	
	A160	NAVAZA, J., "AMoRe: An Automated Package for Molecular Replacement," <i>Acta Crystallogr.</i> A50:157-163 (1994)	
	A161	NEIDLE and JENKINS, "Molecular Modeling to Study DNA Intercalation by Anti-Tumor Drugs," <i>Methods Enz.</i> 203:433-458 (1991)	
	A162	NG, <i>et al.</i> , "Engineering Protein-Lipid Interactions: Targeting of Histidine-Tagged Proteins to Metal-Chelating Lipid Monolayers," <i>Langmuir</i> 11:4048-4055 (1995)	
NN	A163	NICHOLLS <i>et al.</i> , "Protein Folding and Association: Insights From the Interfacial and Thermodynamic Properties of Hydrocarbons," <i>Proteins</i> 11:281-296 (1991)	
	A164	NICHOLS <i>et al.</i> , "Development of a Scintillation Proximity Assay for Peroxisome Proliferator-Activated Receptor γ Ligand Binding Domain," <i>Anal. Biochem.</i> 257:112-119 (1998)	

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				Filing Date	02/27/2004
				First Named Inventor	Prabha Ibrahim
				Group Art Unit	1646
Examiner Name					
Sheet	16	of	22	Attorney Docket Number	039363-1202

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NN	A165	O'SHANNESSY and WINZOR, "Interpretation of Deviations From Pseudo-First-Order Kinetic Behavior in the Characterization of Ligand Binding by Biosensor Technology, <i>Analytical Biochemistry</i> . 236:275-283 (1996)		
	A166	O'SHANNESSY, D., "Determination of Kinetic Rate and Equilibrium Binding Constants for Macromolecular Interactions: a Critique of the Surface Plasmon Resonance Literature," <i>Current Opinions in Biotechnology</i> . 5:65-71 (1994)		
	A167	OKADA, <i>et al.</i> , "Gene Therapy Against an Experimental Glioma Using Adeno-Associated Virus Vectors," <i>Gene Ther.</i> 3:957-964 (1996)		
	A168	OTWINOWSKI, Maximum likelihood refinement of heavy atom parameters, Daresbury, United Kingdom, 80-86 (1991)		
	A169	OWICKIET <i>et al.</i> , "Application of Fluorescence Polarization Assays in High-Throughput Screening," <i>Genetic Engineering News</i> , 17:27 (1997)		
NN	A170	PARKER <i>et al.</i> , "Development of High Throughput Screening Assays Using Fluorescence Polarization: Nuclear Receptor-Ligand-Binding and Kinase/Phosphatase Assays," <i>J Biomol Screen</i> 5:77-88 (2000)		
	A171	PERRIN, D., "Nucleic Acids for Recognition and Catalysis: Landmarks, Limitations, and Looking to the Future," <i>Combinatorial Chemistry & High Throughput Screening</i> 3:243-269 (2000)		
	A172	PFLUGRATH <i>et al.</i> , "Crystal Structure Determination, Refinement and the Molecular Model of the x-Amylase Inhibitor Hoe-467A," <i>J. Mol. Biol.</i> 189:383-386 (1986)		

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NN	A173	PLUNKETT, M., and ELLMAN, J., "A Silicon-Based Linker for Traceless Solid-Phase Synthesis," <i>J. Org. Chem.</i> , 60:6006-6007 (1995)		
	A174	POLTE, T. and HANKS, S., "Interaction Between Focal Adhesion Kinase and Crk-Associated Tyrosine Kinase Substrate p130 ^{src} ," <i>Proc Natl Acad Sci U S A</i> , 92:10678-10682 (1995)		
	A175	POUL, <i>et al.</i> , "Selection of Tumor-Specific Internalizing Human Antibodies from Phage Libraries," <i>Journal of Molecular Biology</i> 301:1149-1161 (2000)		
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	A177	RIDLEY and HALL, "Signal Transduction Pathways Regulating Rho-Mediated Stress Fibre Formation: Requirement For a Tyrosine Kinase," <i>The EMBO Journal</i> , 13(11):2600-2610 (1994)		
	A178	ROBERTS, <i>et al.</i> , "Generation of an Antibody With Enhanced Affinity and Specificity For Its Antigen by Protein Engineering," <i>Nature</i> 328:731-734 (1987)		
	A179	RODRIGUEZ-PENA, <i>et al.</i> , "Rapid Dephosphorylation of A Mr 80000 Protein, a Specific Substrate of Protein Kinase C Upon Removal of Phorbol Esters, Bombesin and Vasopressin," <i>Biochemical and Biophysical Research Communication</i> , 140(1):379-385 (1986)		
NN	A180	ROSENFELD, M., "Human Artificial Chromosomes Get Real," <i>Nat. Genet.</i> 15:333-335 (1997)		

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NN	A181	SAIKI, R., "Amplification of Genomic DNA" <i>PCR Protocols</i> , 13-20 (1990)	
	A182	SAMBROOK <i>et al.</i> , "Introduction of Recombinant Vectors into Mammalian Cells," <i>Molecular Cloning 2nd</i> Ed., 16.30-16.37 (1989)	
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	A187	SCHLESSINGER, J., "Signal Transduction by Allosteric Receptor Oligomerization," <i>Trends Biochem. Sci.</i> , 13:443-47 (1988)	
NN	A188	SCHNEIDER, <i>et al.</i> , "Functional Purification of a Bacterial ATP-Binding Cassette Transporter Protein (MalK) From the Cytoplasmic Fraction of an Overproducing Strain," <i>Protein Expr. Purif.</i> 6:10-14 (1995)	

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		Group Art Unit	1646		
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NN	A189	SCHREY, <i>et al.</i> , "Bombesin and Glucocorticoids Stimulate Human Breast Cancer Cells to Produce Endothelin, a Paracrine Mitogen for Breast Stromal Cells," <i>Cancer Research</i> , 52:1786-1790 (1992)	
	A190	SCHUHMANN <i>et al.</i> , "Immobilization of Enzymes on Langmuir-Blodgett Films Via a Membrane-Bound Receptor. Possible Applications for Amperometric Biosensors," <i>Adv. Mater.</i> 3:388-391 (1991)	
	A191	SCHUMMER <i>et al.</i> , "Inexpensive Handheld Device For the Construction of High-Density Nucleic Acid Arrays," <i>Biotechniques</i> 23:1087-1092 (1997)	
	A192	SCHWEIZER and HINDSGAUL, "Combinatorial Synthesis of Carbohydrates," <i>Curr Opin Chem Biol</i> 3(3):291-298 (1999)	
	A193	SELVIN, P., "Fluorescence Resonance Energy Transfer," <i>Meth. Enzymol.</i> 246:300-345 (1995)	
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NN	A195	SHEETS <i>et al.</i> , "Efficient Construction of a Large Nonimmune Phage Antibody Library: the Production of High-Affinity Human Single-Chain Antibodies to Protein Antigens," (published erratum) <i>Proc Natl Acad Sci USA</i> 95:6157-6162 (1998)	
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NN ↓ NN	A197	SIEGEL <i>et al.</i> , "Mass Spectral Analysis of a Protein Complex Using Single-Chain Antibodies Selected on a Peptide Target: Applications to Functional Genomics," <i>Journal of Molecular Biology</i> 302:285-293 (2000)	
	A198	SIGAL <i>et al.</i> , "A Self-Assembled Monolayer for the Binding and Study of Histidine-Tagged Proteins by Surface Plasmon Resonance," <i>Anal. Chem.</i> 68:490-497 (1996)	
	A199	SMITH, <i>et al.</i> , "Necklace-Coded Polymer-Supported Combinatorial Synthesis of 2-Arylamino benzimidazoles," <i>J. Comb. Chem.</i> , 1:368-370 (1999)	
	A200	SOLINAS-TOLDO, <i>et al.</i> , "Matrix-Based Comparative Genomic Hybridization: Biochips to Screen for Genomic Imbalances," <i>Genes, Chromosomes & Cancer</i> 20:399-407 (1997)	
	A201	SUN, C., "Recent Advances in Liquid-Phase Combinatorial Chemistry," <i>Combinatorial Chemistry & High Throughput Screening</i> . 2:299-318 (1999)	
	A202	TAYLOR <i>et al.</i> , "The Rapid Generation of Oligonucleotide-Directed Mutations at High Frequency Using Phosphorothioate-Modified DNA," <i>Nucl. Acids Res.</i> 13:8764-8785 (1985)	
	A203	ULLRICH and SCHLESSINGER, "Signal Transduction by Receptors With Tyrosine Kinase Activity," <i>Cell</i> , 61:203-212 (1990)	
	A204	UNDENFRIEND <i>et al.</i> , "Scintillation Proximity Assay: A Sensitive and Continuous Isotopic Method for Monitoring Ligand/Receptor and Antigen/Antibody Interactions," <i>Anal. Biochem.</i> 161:494-500 (1987)	

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NN	A205	VAN REGENMORTEL, "Use of Biosensors to Characterize Recombinant Proteins," <i>Dev. Biol. Stand.</i> 83:143-151 (1994)		
	A206	VELY, <i>et al.</i> , "BIAcore [®] Analysis to Test Phosphopeptide-SH2 Domain Interactions," <i>Methods in Molecular Biology</i> . 121:313-321 (2000)		
	A207	WEBER, P., "Physical Principles of Protein Crystallization," <i>Adv. Protein Chem.</i> 41:1-36 (1991)		
	A208	WESSJOHANN, "Synthesis of Natural-Product-Based Compound Libraries," <i>Curr Opin Chem Biol</i> 4(3):303-9 (2000)		
	A209	WHARAM <i>et al.</i> , "Specific Detection of DNA and RNA Targets Using a Novel Isothermal Nucleic Acid Amplification Assay Based on the Formation of a Three-Way Junction Structure," <i>Nucleic Acids Res.</i> 29(11):1-8 (2001)		
	A210	WILK-BLASZCZAK <i>et al.</i> , "Bradykinin Modulates Potassium and Calcium Currents in Neuroblastoma Hybrid Cells Via Different Pertussis Toxin-Insensitive Pathways," <i>Neuron</i> , 12:109-116 (1994)		
	A211	WILLIAMS <i>et al.</i> , "Dissection of Extracellular Human Interferon γ Receptor α -Chain Into Two Immunoglobulin-Like Domains. Production in an <i>Escherichia coli</i> Thioredoxin Gene Fusion Expression System and Recognition by Neutralizing Antibodies," <i>Biochemistry</i> 34:1787-1797 (1995)		
NN	A212	WOON <i>et al.</i> , "Construction and Characterization of a 10-Fold Genome Equivalent Rat P1-Derived Artificial Chromosome Library," <i>Genomics</i> 50:306-316 (1998)		

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NN	A213	XIONG and PARSONS, "Induction of Apoptosis After Expression of PYK2, a Tyrosine Kinase Structurally Related to Focal Adhesion Kinase," <i>J Cell Biol</i> , 139:529-539 (1997)		

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